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| Application/ | Control No. |
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Applicant(s)/Patent under Reexamination

09/921,698

Examiner

ARATANI ET AL.

Art Unit

Jason P. Salce

2623

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(Through numeral)
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Interference

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|          |   |              | <u></u>  |          |            |  | J        |  |  | l         |  |
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| Claim    |   | Deta         |          |          |            |  |          |  |  |           |  |
| Cla      | um  |              | Date     |          |            |  |          |  |  |           |  |
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| <u> </u> |   | ⊢            | -        | <u> </u> | ├          | H  | ⊢        |  | ┢  | $\vdash$  |  |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8  | ⊢            | _        | -        | ┢          | ├-   | ⊢        |  | ┝  | $\vdash$  |  |
| <u> </u> | -2  | -            | $\vdash$ | -        | $\vdash$   | ⊢  | ├        | ⊢  | ┢  | Н         |  |
|          | 4   | ┢            | ⊢        | -        |            | ┝╌   | $\vdash$ | ┢  | ╁  | Н         |  |
|          | - 7   | -            | $\vdash$ | $\vdash$ |            | H  | ├        | ┢  | -  | Н         |  |
|          | 6   | $\vdash$     | <u> </u> | H        | $\vdash$   | ┢  | _        | ┢  | <del>                                     </del> | H         |  |
|          | 7   |              |          |          |            | -  | _        | <del>                                     </del> | ✝  | Н         |  |
|          | 8   | 1            |          |          |            |  |          |  | t  | П         |  |
|          | 9   |              |          |          |            |  |          | $\vdash$   | 1  |           |  |
|          | 10  |              |          |          |            | П  |          | Ι  | Ī  |           |  |
|          | 11  |              |          |          |            |  |          |  |  | П         |  |
|          | 12  |              |          |          |            |  |          |  |  |           |  |
|          | 13  |              |          |          |            |  |          |  |  |           |  |
|          | 14  |              |          |          |            |  |          |  |  |           |  |
|          | 15  |              |          |          |            |  |          |  |  |           |  |
|          | 16  |              |          |          |            | L  | L_       | L  | L_   | Ш         |  |
|          | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 |              |          | <u> </u> | <u> </u>   |  | <u> </u> | <u> </u>   | <u></u>  | Ш         |  |
|          | 18  |              |          |          | _          |  | <u> </u> |  |  |           |  |
|          | 19  |              |          |          |            | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | _  | _  |           |  |
|          | 20  | <u> </u>     |          |          |            | L_   |          |  |  | Ш         |  |
|          | 21  | <u> </u>     |          |          | _          |  | _        |  |  | Ш         |  |
|          | 22  |              |          | _        | <u> </u>   | <u> </u>                                     | <u> </u> | _  | ļ  | Н         |  |
|          | 23<br>24<br>25  | <u> </u>     |          |          |            | -  | <u> </u> | _  | -  | Н         |  |
|          | 24  | <u> </u>     |          | _        | -          | H  | _        | _  | -  | Н         |  |
| -        | 25  |              |          |          | -          | -  | _        |  | <u> </u>   | Н         |  |
|          | 26<br>27<br>28<br>29  | _            |          | _        | -          | $\vdash$                                     | ⊢        |  | -  | Н         |  |
| -        | 28  |              |          |          |            | H  |          |  | ┢  | Н         |  |
|          | 20  | <del> </del> |          |          | ┢          | $\vdash$                                     |          |  | H  | Н         |  |
|          | 30  |              |          |          | -          | H  |          |  | <del> </del>                                     | $\vdash$  |  |
|          | 31  |              |          |          | -          | -  |          | _  | -  | H         |  |
|          | 31<br>32<br>33  |              |          | -        | _          | _  | _        | _  |  | Н         |  |
|          | 33  |              |          | -        | $\vdash$   |  | _        | _  | _  | П         |  |
|          | 34  |              |          |          |            |  |          |  |  |           |  |
|          | 34<br>35  |              |          |          |            |  |          |  |  |           |  |
|          | 36  |              |          |          |            |  |          |  |  |           |  |
|          | 37<br>38  |              |          |          |            |  |          |  |  |           |  |
|          | 38  |              |          |          |            |  |          |  |  |           |  |
|          | 39  |              |          |          |            |  |          |  |  |           |  |
|          | 40  |              |          |          |            |  |          |  | Ш  |           |  |
|          | 41  | Ш            |          |          |            | Ш  |          |  | Щ  | Ш         |  |
|          | 42  | Ш            |          |          | <u>L</u> . | Ш  |          | _  |  | Ш         |  |
|          | 43  | Щ            |          |          |            |  |          |  |  | Щ         |  |
|          | 44  | Ш            |          |          | L.         | Ш  | <u> </u> |  |  | Щ         |  |
|          | 45  | Ш            |          |          |            | Ш  | $\vdash$ |  | Ь  | Ш         |  |
|          | 46  | Щ            |          |          | <u> </u>   | <u> </u>                                     | L        |  | Ь.   | $\square$ |  |
|          | 47  | Ш            |          |          | <u> </u>   | $\vdash$                                     |          |  | $\vdash$   | Н         |  |
|          | 48<br>49  | Н            |          |          | <u> </u>   | $\vdash$                                     | _        |  |  | Н         |  |
| $\vdash$ |   | Щ            | -        |          | <u> </u>   |  |          | <u> </u>   |  | Н         |  |
| اا       | 50  | لـــا        |          |          | L          |  |          | L  |  |           |  |

| Cla      | aim            | Ī            |          |                 | [ | Date  | е        |             | _  |              |
|----------|----------------|--------------|----------|-----------------|---|---|----------|-------------|--|--------------|
|          |                | 6/12/07      |          |                 |   |   | Г        | Γ           | Г  | Γ            |
| <u></u>  | Original       | 2            | Ļ        |                 |   |   |          |             |  |              |
| Final    | <u>:</u> g     | 7            |          |                 |   |   |          |             |  |              |
| "        | Ō              | 0            | 1        |                 |   |   |          |             | ļ  |              |
| -        | 51             | ~            |          | $\vdash$        |   | $\vdash$  |          |             |  |              |
| <u> </u> | 51             | -            |          | <del> </del>    |   | ⊢   |          |             | -  |              |
| -        | 51<br>52<br>53 | H            | _        | <u> </u>        |   | -   | -        | -           | <del> </del>                                     |              |
| <u> </u> | 53             | ⊢            | _        |                 |   | <del> </del>  |          | -           | -  |              |
| -        | 54<br>55       | $\vdash$     |          |                 | _ | ⊢   |          |             |  | <del> </del> |
|          | 55             | _            |          |                 | _ | ┞   |          | <u> </u>    | _  | _            |
| <u> </u> | 56             |              |          |                 | _ | <u> </u>  | <u> </u> | <u> </u>    | ļ  | <u> </u>     |
|          | 57             | <u> </u>     |          | <u> </u>        |   | <u> </u>  | _        |             | _  | ļ.,          |
|          | 58             |              |          |                 |   | $ldsymbol{ld}}}}}}$ | _        | L           | <u> </u>   | _            |
|          | 59             |              |          |                 |   |   | <u> </u> | <u></u>     |  |              |
| L        | 60             |              |          |                 |   |   |          |             |  |              |
|          | 61             |              |          |                 |   |   |          |             |  |              |
|          | 62<br>63       |              |          |                 |   |   |          |             |  |              |
|          | 63             |              |          |                 |   |   |          |             |  |              |
|          | 64             |              |          |                 |   |   |          |             |  |              |
|          | 65             |              |          |                 |   |   |          |             |  |              |
|          | 65<br>66       |              |          |                 |   | _   |          |             |  |              |
|          | 67             |              |          |                 |   |   |          |             |  |              |
|          | 68             | Т            |          |                 |   |   |          |             | <del>                                     </del> | _            |
|          | 69             | H            |          | $\vdash$        |   |   |          |             | -  |              |
| <b> </b> | 70             | Н            |          | -               |   |   | Н        |             |  |              |
| -        | 71             | Н            |          | $\vdash$        |   |   |          |             |  | -            |
| -        | 71<br>72       | Н            |          | $\vdash$        |   |   | _        |             | -  | _            |
| -        | 72             | Н            |          | $\vdash$        |   |   | H        | _           |  |              |
| $\vdash$ | 73<br>74<br>75 |              |          |                 |   |   |          |             |  | -            |
| <u> </u> | 74             |              |          | $\vdash$        |   | $\vdash$  | <u> </u> | _           |  | _            |
| <b></b>  | /5             |              |          |                 |   | <u> </u>  | _        |             | _  |              |
| <u> </u> | 76<br>77       |              |          | _               |   | <u> </u>  | _        |             | _  |              |
| ļ        | 77             | Ш            |          |                 |   | _   |          |             |  |              |
|          | 78             | Щ            |          |                 |   |   |          |             |  |              |
|          | 79             | $\mathbf{V}$ |          |                 |   |   |          |             |  |              |
|          | 80             |              |          |                 |   |   |          |             |  |              |
|          | 81             |              |          |                 |   |   |          |             |  |              |
|          | 82<br>83       |              |          |                 |   |   |          |             |  |              |
|          | 83             |              |          |                 |   |   |          |             |  |              |
|          | 84             | =            |          |                 |   |   |          |             |  |              |
|          | 85             |              |          |                 |   |   |          |             |  |              |
|          | 86             | П            |          |                 |   |   |          |             |  |              |
|          | 87             | $\nabla$     |          |                 |   |   |          |             |  |              |
|          | 87<br>88       |              |          |                 |   |   |          |             |  |              |
|          | 89             | П            |          |                 |   |   |          |             |  |              |
|          | 90             | $\neg$       |          | -               |   | _   |          |             |  |              |
|          | 91             |              |          |                 |   |   |          |             |  |              |
|          | 92             | _            |          | -               |   |   |          |             | _  | _            |
| $\vdash$ | 93             | T            | -        | $\vdash$        |   |   |          |             |  |              |
| $\vdash$ | 94             | Н            | $\dashv$ | $\vdash$        |   | H   |          |             | -  |              |
| $\vdash$ | 95             | 1            | -        | $\vdash$        | _ | -   | -        | <del></del> |  |              |
| $\vdash$ | 96             | Y            | $\dashv$ | -               | - |   |          |             | -  |              |
| -        |                | Н            | -        | $\vdash$        |   | $\vdash$  |          |             | -  |              |
| $\vdash$ | 97             | $\vdash$     | -        | $\vdash$        | _ | Н   |          | <b> </b>    | <u> </u>   |              |
|          | 98             | $\vdash$     | $\dashv$ | $\vdash \vdash$ | _ | $\vdash$  |          |             |  |              |
|          | 99             | $\vdash$     |          |                 |   | Щ   |          |             | <u> </u>   |              |
|          | 100            |              |          |                 |   |   |          |             |  |              |

| Claim |   | Date     |          |          |          |                    |  |          |          |          |  |  |
|-------|---|----------|----------|----------|----------|--------------------|--|----------|----------|----------|--|--|
| Final | Original  |          |          |          |          |                    |  |          |          |          |  |  |
|       | 101<br>102  |          |          |          |          |                    |  |          |          |          |  |  |
|       | 102   |          |          |          | L_       | L                  |  |          |          |          |  |  |
|       | 103   |          |          | L        |          |                    | L  |          | _        | Ш        |  |  |
|       | 104   |          |          |          |          |                    |  |          |          | Ш        |  |  |
|       | 103<br>104<br>105   |          |          | <u> </u> | _        | L_                 |  |          |          | Ш        |  |  |
|       | 106<br>107  |          | L        | _        |          | <u> </u>           |  |          |          |          |  |  |
|       | 107   |          |          | _        | <u> </u> |                    | _  | <u> </u> | _        |          |  |  |
|       | 108   |          | <u> </u> |          | _        | _                  |  | <u> </u> |          | $\vdash$ |  |  |
|       | 109   |          | _        | <u> </u> | <u> </u> | <u> </u>           | <u> </u>   | ├        |          | $\vdash$ |  |  |
|       | 110   |          | <u> </u> | -        | -        |                    | ┝  | ⊨        |          | H        |  |  |
|       | 111   | $\vdash$ | $\vdash$ | -        | ├-       | ├                  | $\vdash$   | $\vdash$ | $\vdash$ | Н        |  |  |
|       | 112   | -        |          | ├-       | -        | $\vdash$           | -  | $\vdash$ | $\vdash$ | Н        |  |  |
|       | 114   |          |          | $\vdash$ | _        | $\vdash$           | <del> </del>                                     |          | $\vdash$ | Н        |  |  |
|       | 110<br>111<br>112<br>113<br>114<br>115                                    |          | Н        | $\vdash$ | Т        | Т                  | <del>                                     </del> | -        |          | H        |  |  |
|       | 116   |          | Г        |          | Г        | $\vdash$           | $\vdash$   | Г        |          | М        |  |  |
|       | 117   |          | Г        |          |          |                    |  |          |          | П        |  |  |
|       | 117<br>118  |          |          | Г        |          |                    |  |          |          | П        |  |  |
|       | 119   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 120   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 121   |          | <u> </u> |          |          |                    | L  |          |          |          |  |  |
|       | 122   |          |          | <u> </u> | _        | _                  |  |          | L        | Ц        |  |  |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          |          |          | _        | <u> </u>           | <u> </u>   | <u> </u> | 匚        |          |  |  |
|       | 124   | _        | _        | <u> </u> | _        | _                  | <u> </u>   | <u> </u> | -        |          |  |  |
|       | 120   | _        |          | ⊢        | -        | -                  | -  | -        | H        |          |  |  |
|       | 127   |          |          |          |          |                    | <u> </u>   | $\vdash$ |          | -        |  |  |
|       | 128   |          |          | $\vdash$ | $\vdash$ | $\vdash$           | $\vdash$   | H        |          |          |  |  |
|       | 129   |          |          |          |          | H                  |  |          |          |          |  |  |
|       | 130   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 131<br>132<br>133   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 132   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 133   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 134   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 134<br>135<br>136   | L        |          | <u> </u> | <u> </u> | <u> </u>           | L.   | _        | <u> </u> | Ш        |  |  |
|       | 136   |          |          | <u> </u> |          | _                  | Ļ.,  |          | L        | Щ        |  |  |
|       | 137   |          |          | <u> </u> | <u> </u> | $\vdash$           | <b></b>  | L        | H        | Н        |  |  |
|       | 138<br>139  |          | _        |          | $\vdash$ | $\vdash$           | $\vdash$   | -        | $\vdash$ | Н        |  |  |
|       | 140   |          |          |          | $\vdash$ | $\vdash$           | $\vdash$   |          | $\vdash$ | Н        |  |  |
|       | 141   | H        |          | -        |          | $\vdash$           | H  | $\vdash$ | -        | $\vdash$ |  |  |
|       | 142   | $\vdash$ | -        |          | -        |                    |  | -        | Ι        | $\vdash$ |  |  |
|       | 143   |          |          |          | П        |                    |  | Т        |          | $\Box$   |  |  |
|       | 144   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 145   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 146   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 147   |          |          |          |          |                    |  |          |          |          |  |  |
|       | 148   |          |          |          |          | $ldsymbol{\sqcup}$ | _  | _        |          |          |  |  |
|       | 149   |          |          |          | L.       | $oxed{oxed}$       | $oxed{oxed}$                                     | _        | <u> </u> | Щ        |  |  |
|       | 150   |          |          | اا       |          | L                  | L.   | L        | L_       |          |  |  |